O1PE 7893

Tow

FRANC	TRANSMITTAL FORM			10/84	9,964			
IRANS				May 1	9, 2005			
(to be used for all	correspondence afte	er initial filing)	First Named Inventor	Shrira	m Ramanathan			
			Art Unit	1753				
			Examiner Name					
Total Number of F	Pages in This Submission	on 8	Attorney Docket Number	42P19	0016			
	ENCLOSURES (check all that apply)							
Fee Transmittal	Form	Drawing(s)			After Allowance Communication o TC			
Fee Attac	hed	Licensing-r	elated Papers		Appeal Communication to Board of Appeals and Interferences			
Amendment / Re	esponse	Petition			Appeal Communication to TC Appeal Notice, Brief, Reply Brief)			
After Fina Affidavits/	ıl /declaration(s)	Petition to 0 Provisional	Convert a Application		Proprietary Information			
Extension of Tin	ne Request	Power of A Change of	ttorney, Revocation Correspondence Addres	, D :	Status Letter			
Express Abandonment Request		Terminal D	isclaimer		Other Enclosure(s) please identify below):			
Information Disc	Information Disclosure Statement Reque		Refund		Cited References (3) Return Receipt Postcard			
PTO/SB/0	08	CD, Numbe	er of CD(s)		Return Receipt Fostcard			
Certified Copy of Document(s)	Certified Copy of Priority Document(s)		cape Table on CD					
Response to Mis Incomplete Appl	ssing Parts/ lication	Remarks						
	Filing Fee							
	aration/POA							
Parts und 1.52 or 1.	e to Missing ler 37 CFR 53							
	SIGNATURE	OF APPLICA	NT, ATTORNEY, OR	AGENT				
Firm	Paul A. Mendon	isa, Reg. No. 4	12,879		 .			
Individual name	or Individual name BLAKELY, SOKOLOFF,			MAN L	LP			
Signature fully Mans			Somo					
Date	March 2, 2006			. =				
	CERTIFI	CATE OF MAIL	ING/TRANSMISSION					
	irst class mail in an env				e on the date shown below with issioner for Patents, P.O. Box			
Typed or printed na		and /	1					
Signature	Theren	Vallet		Date	March 2, 2006			

MAR N & 2006

TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

(\$)

TOTAL AMOUNT OF PAYMENT

Complete if Known				
Application Number	10/849,964	_		
Filing Date	May 19, 2005			
First Named Inventor	Shriram Ramanathan			
Examiner Name				
Art Unit	1753			
Attorney Docket No.	42P19016			

METHO	OF PAY	MENT (cl	neck all t	that apply)			
Check	Credit ca	rd 🗌 M	oney Or	der None Other (please identify):			
Deposit A	Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP						
☐ Cha 【 Cha	rge fee(s) rge any a	indicated dditional	l below fee(s) or	ount, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the sunderpayment of fee(s) Credit any overpayments 18 and 1.20.	filing fee		
FEE CALCU	LATION						
Large Er	ntity	Small	Entity				
Fee	Fee	Fee	Fee	Fee Description	Fee Paid		
Code	(\$)	Code	(\$)	i ee Description	ree raiu		
1051	130	2051	65	Surcharge - late filing fee or oath			
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.			
2053	130	2053	130	Non-English specification			
1251	120	2251	60	Extension for reply within first month			
1252	450	2252	225	Extension for reply within second month			
1253	1,020	2253	510	Extension for reply within third month			
1254	1,590	2254	795	Extension for reply within fourth month			
1255	2,160	2255	1,080	Extension for reply within fifth month			
1401	500	2401	250	Notice of Appeal			
1402	500	2402	250	Filing a brief in support of an appeal			
1403	1,000	2403		Request for oral hearing			
1451	1,510	2451		Petition to institute a public use proceeding			
1460	130	2460	130	Petitions to the Commissioner			
1807	50	1807	50	Processing fee under 37 CFR 1.17(g)			
1806	180	1806		Submission of Information Disclosure Stmt			
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))			
1810	790	2810		For each additional invention to be examined (37 CFR § 1.129(b))			
Other f	ا ee (spe	cify)					
	• •	• ,		SUBTOTAL (2) (\$)			

SUBMITTED E	BY			Comp	olete (if applicable)
Name (Print/Type)	Paul A. Mendonsa	Registration No. (Attorney/Agent)	42,879	Telephone	(503) 439-8778
Signature	Kul & Munds	**************************************		Date	03/02/06

Docket No.: 42P19016

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

SHRIRAM RAMANATHAN, ET AL.

Application No.: 10/849,964

Filed: May 19, 2005

For: THERMOELECTRIC NANO-WIRE

DEVICES

Art Group: 1753

Examiner:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

The references were cited in a Search Report dated January 26, 2006 (copy enclosed herewith) in a counterpart PCT application.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELM SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: March 02, 2006

Paul A. Mendonsa, Reg. No. 42,879

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025

Telephone: (503) 439-8778

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Theresa Belland

Date

03-02-06

-2- 42P19016

	MAR 0 6 21	AP35	
Substitute for form 1449A/PTO	(B)	" #/	Complete if Known
INFORMATION DISCLOSE	I I DE BOUNE	(Application Number	10/849,964
INFORMATION DISCLOS	UKE		May 19, 2005
STATEMENT BY APPLICA	ANT	First Named Inventor	Shriram Ramanathan
(use as many sheets as necessary)		Art Unit	1753
!	_	Examiner Name	
Sheet I of	2	Attorney Docket Numbe	42P19016

U.S. PATENT DOCUMENTS								
Examiner' Cite Initials' No.'	Document Number Number - Kind Code ² (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
	US-6,187,165 B1	02-13-2001	Chien et al.					
1	US-2002/0092307 A1	07-18-2002	Ghoshal					
	US-2002/0158342 A1	10-31-2002	Tuominen et al.					
	US-2003/0047204 A1	03-13-2003	Fleurial et al.					
	US-2003/0209802 A1	11-13-2003	Awano					
	US-2004/0118129 A1	06-24-2004	Chrysler et al.					
	US-							
	US-							
	US-							
	US-							
	US-							
	US-							
	US-							
	US-							
	US-							
	US-							
	US-							
	US-							
	US-							
	US-							

	FOREIGN PATENT DOCUMENTS									
Examiner Cite		Foreign Patent Document			Pages, Columns, Lines,	T6				
Initials*		Country Code - Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	•				
		WO 02/080280 A1	10-10-2002	The Regents of the University of California						
	(WO 03/046265 A2	06-05-2003	Massachusetts Institute of Technology						
	,									
						_				
	† :									
	:	i				_				
_						_				
· ·										

Examiner	Date	
Signature	Considere	ed

'Applicant's unique citation designation number (optional)?See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04?Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possibftApplicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE					Complete if Known		
			CHDE	Application Number	10/849,964		
			JOKE	Filing Date	May 19, 2005		
STAT	STATEMENT BY APPLICANT			First Named Inventor	Shriram Ramanathan		
				Art Unit	1753		
		1 1		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	42P19016		

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				
- *		PCT International Search Report, PCT Application No. PCT/US2005/014970, filed April 29, 2005, 14 pages.					
		•					
i							
!							
,							
		! !					
<u>'</u>			1				

<u> </u>		
Examiner	Date	
Signature	Considered	
oignaturo ,	00.10100100	

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

^{&#}x27;Applicant's unique citation designation number.'Applicant is to place a check mark here if English language Translation is attached.